



(12) **United States Patent**  
**Riepl et al.**

(10) **Patent No.:** **US 9,410,498 B2**  
(45) **Date of Patent:** **Aug. 9, 2016**

(54) **METHOD AND DEVICE FOR OPERATING A HIGH-PRESSURE ACCUMULATOR FUEL INJECTION SYSTEM FOR AN INTERNAL COMBUSTION ENGINE**

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(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 533 days.

(21) Appl. No.: **13/819,082**

(22) PCT Filed: **Aug. 17, 2011**

(86) PCT No.: **PCT/EP2011/064177**

§ 371 (c)(1),  
(2), (4) Date: **Apr. 29, 2013**

(87) PCT Pub. No.: **WO2012/025442**

PCT Pub. Date: **Mar. 1, 2012**

(65) **Prior Publication Data**

US 2013/0206111 A1 Aug. 15, 2013

(30) **Foreign Application Priority Data**

Aug. 27, 2010 (DE) ..... 10 2010 039 874

(51) **Int. Cl.**  
**F02D 41/38** (2006.01)  
**F02M 59/44** (2006.01)  
(Continued)

(52) **U.S. Cl.**  
CPC ..... **F02D 41/38** (2013.01); **F02D 41/3845** (2013.01); **F02M 59/447** (2013.01);  
(Continued)

(58) **Field of Classification Search**

CPC ..... F02D 41/38; F02D 33/006; F02D 41/065;  
F02D 41/3845; F02M 59/447; F02N 11/0818;  
F02N 11/0814

See application file for complete search history.

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(57) **ABSTRACT**

A method is disclosed for operating a high-pressure accumulator fuel injection system for an internal combustion engine of a motor vehicle which has a stop-start automatic function by way of which the internal combustion engine can be switched off and restarted afterwards independent of the intervention of the driver of the motor vehicle, the fuel being conveyed to the high-pressure accumulator as needed by means of a high-pressure pump and the pressure of the fuel being adjusted on the pressure side by means of a pressure control valve which is electrically actuated and open when de-energized. According to the method, the supply with power of the pressure control valve is adapted to the prevailing pressure in the high-pressure accumulator during a stop phase within a stop-start cycle.

**12 Claims, 3 Drawing Sheets**

